

Add the following new claims:

Sub 31
--3. (new) An ophthalmic lens device comprising a material having an optical refractive index varying in at least one direction in response to a force exerted by an ocular tissue.

--4. (new) Ophthalmic lens device according to claim 3, wherein said material comprises at least one polymer.

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--5. (new) Ophthalmic lens device according to claim 4, wherein the polymer is substituted by at least one substituent selected from the group consisting of sulfur, halogens, aromatic nuclei.

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--6. (new) Ophthalmic lens device according to claim 4, wherein the said polymer is substituted by at least one substituent selected from the group consisting of chlorine, bromine and iodine.

--7. (new) Ophthalmic lens device according to claim 4, wherein the polymer is a silicon or a polymer or a copolymer comprising an acrylate or methacrylate monomer.

--8. (new) Ophthalmic lens device according to claim 3, wherein said material comprises at least one mesomorphic compound.

--9. (new) Ophthalmic lens device according to claim 3, wherein said material comprises a liquid crystal polymer.

--10. (new) Ophthalmic lens device according to claim 3, wherein said material comprises a three-dimensional liquid crystal polymer.

--11. (new) Ophthalmic lens device according to claim 3, wherein said material comprises a three-dimensional liquid crystal polymer having mesomorphic portions capable of being oriented by means of a mechanical effect.

--12. (new) Ophthalmic lens device according to claim 3, wherein said material comprises portions capable of being oriented by means of a mechanical effect.

*All
cont*
--13. (new) Ophthalmic lens device according to claim 3, wherein said material has an optical refractive index varying in at least one direction in response to a force exerted by a muscle of the eye.

--14. (new) Ophthalmic lens device according to claim 3, wherein said material has an optical refractive index varying in at least one direction in response to a force exerted by the zonulae.

--15. (new) Ophthalmic lens device according to claim 3, wherein said material has an optical refractive index varying in at least one direction in response to a force exerted by an eyelid.